



Workshop

7th International Workshop on the Causes of Childhood Leukemia

Preliminary program

Exact titles of the talks will be announced in time.

Monday, November 28

From 11:00	Registration Welcome coffee	
Session 1 International Perspectives on Childhood Leukemia Chair: Sabine Hornhardt/Gunde Ziegelberger		
12:30	Opening and summary of past workshops	Dr. Ziegelberger/Dr. Hornhardt ◦ BfS Germany
12:45	Social disparities in the incidence of childhood leukaemia: an international perspective	F. Erdmann ◦ Germany
13:10	CL in India	S. Bakhshi ◦ India
13:35	PEDIAC: the French national program on the origins and causes of pediatric cancers	T. Mercher ◦ France
13:45	<i>Coffee break</i>	
Session 2 Infections and Immunity Chair: Arndt Borkhardt		
14:15	Trained immunity: a memory for innate host defense	M. Netea ◦ Netherlands
14:40	Training Immunity to prevent ALL – challenges and prospects	J. Hauer ◦ Germany
15:05	Early infections and immune development in the etiology of childhood acute lymphocytic leukemia	J. Wiemels ◦ USA
15:30	Modeling infection and trained immunity in acute lymphoblastic leukemia	A. Pandyra ◦ Germany
15:55	Temporal changes of the incidence of childhood leukaemia in Germany during the COVID-19 pandemic: findings from the German Childhood Cancer Registry	F. Erdmann ◦ Germany
From 19:00	<i>Informal get-together at “Bohne & Malz” Sonnenstraße 11</i>	



Tuesday, November 29

Session 3 Environmental Risk Factors		
Chair: Joachim Schüz		
09:00	Low dose ionizing radiation from medical imaging procedures	M. Hauptmann ◦ Germany
09:25	Natural background radiation & air pollution	B. Spycher ◦ Switzerland
09:50	Residential radon as a risk factor for childhood leukemia – What is the evidence?	A. Auvinen ◦ Finland
10:15	<i>Coffee break</i>	
10:45	Extremely low-frequency magnetic fields and childhood leukaemia: an overview	J. Schüz ◦ France
11:10	The Geocap study	J. Clavel ◦ France
11:35	Childhood Leukemia Environmental Risk Factors (CLERF) Project	D. Wollschläger ◦ Germany
Short talks 12:00-13:00		
Chair: Janine Schmidt		
13:00-14:00	<i>Lunch</i>	
Short talks 14:00-15:00		
Chair: Janine Schmidt		
15:00-15:30	<i>Coffee break</i>	
Session 4 Inflammation and the Bone Marrow Microenvironment		
Chair: Sabine Hornhardt		
15:30	Role of signaling through the TSLP/IL7R in initiation and propagation of acute lymphoblastic leukemia	S. Izraeli ◦ Israel
15:55	Early hematopoietic stages of pediatric acute megakaryoblastic leukemia	N. Bertuccio ◦ Italy
16:20	Role of infections in the preleukemic niche	G. Cazzaniga ◦ Italy
From 19:00	<i>Conference Dinner</i>	



Wednesday, November 30

Short talks 09:00-10:30 Chair: Omid Azimzadeh		
10:30-11:00	<i>Coffee break</i>	
Session 5 Genetics and Epigenetics Chair: Janine Schmidt		
11:00	Genetic predisposition	N.N.
11:25	ETV6, the Gene Responsible for Thrombocytopenia 5, Represses TNF During Stress Hematopoiesis and Regulates HSC Self Renewal	K. Nichols ◦ USA
11:50	Lessons from a low incidence population: the Admixture and Risk of Acute Leukemia (ADMIRAL) study	L. Spector ◦ USA
12:15	Role of ontogeny and transcriptional alterations in pediatric acute megakaryoblastic leukemia	T. Mercher ◦ France
12:45-13:45	<i>Lunch</i>	
13:45	Childhood ALL in the context of RASopathies	H. Cavé ◦ France
14:10	Biological insights into the pathogenesis of aneuploidies in childhood B-ALL	P. Menendez ◦ Spain
14:35	Hyperdiploidy: the longest known, most prevalent but still most enigmatic form of acute lymphoblastic leukemia in children	A. Borkhardt ◦ Germany
Session 6 Discussion		
15:00	Looking around and forward – what to do next?	Ziegelberger/Hornhardt/Schmidt ◦ BfS Germany
15:45	<i>Coffee and Farewell</i>	